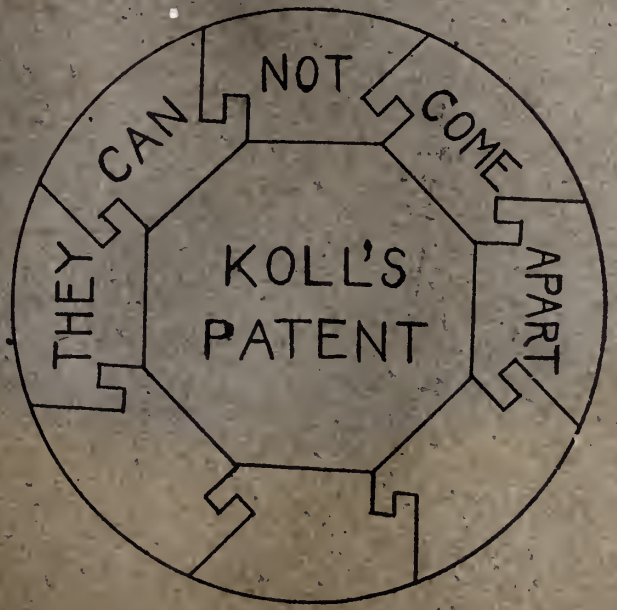
HARTMANN BROS. MFG. CO.

Manufacturers of



KOLL'S PATENT LOCK JOINT COLUMNS.

MT. VERNON, N. Y., U. S. A.

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CATALOGUE No. 19—1904.

HARTMANN BROS. MFG. CO.

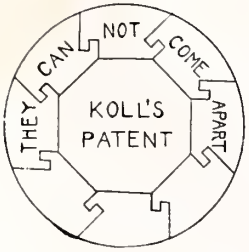
428-438 W. LINCOLN AVE., MOUNT VERNON, N. Y., U. S. A.

Telephone, 600 Mt. Vernon.

N. Y. OFFICE:
1123 BROADWAY,
Telephone, 1682 Madison.

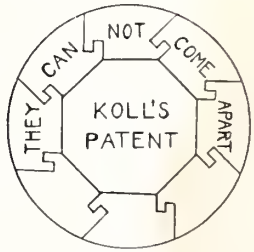
WESTERN FACTORY:
HENRY SANDERS CO.,
77 to 85 Weed Street, Chicago, Ill.

PACIFIC COAST:
A. J. KOLL PLANING MILL CO.,
Los Angeles, Cal.



MANUFACTURERS OF

Koll's Patent Lock Joint Staved and Turned Columns.



WE ARE THE ORIGINATORS OF THE LOCK JOINT STAVE.

"Koll's Patent Columns Cannot Come Apart"

WE GUARANTEE ALL OUR WORK.

2ND EDITION.

AVERY LIBRARY

Copyright, 1904, by HARTMANN BROS. MFG. CO.

TO THE TRADE.

The kind reception given our previous efforts to show, with the aid of the printer, something of the character of the work we are doing, has led us to renew our efforts to demonstrate to those who are not already familiar, our success as specialists in our own particular field.

We are using this last expression advisedly, for the immediate popularity of our columns, when placed on the market in 1898, and the remarkable increase in our business each succeeding year, convinces us that in spite of the fact that a number of imitations have been offered, whose chief virtue, judging from the claims made for them, seems to be in their so-called "cheapness," convinces us that *we* are being called upon to fill a want that exists for a column constructed of good material, in a first-class manner and with proper regard to architectural detail.

In the absence of detail we fill all orders with our stock columns of length and diameter specified, built strictly of the proportions and design called for by the best authorities on the classic orders of architecture; the architect's design and detail, when furnished, carried out faithfully on all other orders placed with us without extra charge.

As the appearance of the building is made or marred by the columns provided, the owner as well as the architect is realizing that a cheaply built column is dear at any price.

The ingenious construction of our lock joint and its absolute permanency appeals to the practical man in a way that assures to us a continuance of his substantial appreciation.

We would ask your careful perusal of the following detailed description of our construction, also to note on reference to partial list on pages 45 to 48 of buildings provided with our columns, that our business is not confined to local territory, but that our output is being called for and used wherever the present popular style of architecture is in vogue, in spite of the handicap imposed in many instances, by the expense of long freight hauls.

We take this opportunity to thank our customers for past favors, also to say that we have increased our facilities during the past year, so that we are now in better position to fill all orders, both large and small, promptly.

CONSTRUCTION.

INTRODUCTION. The Koll patent lock joint is now so well known to the trade that a detail description seems unnecessary at this time, a glance at the section of column shows why they "cannot come apart." For the benefit of those who are not familiar with our column, we would like to call attention to the following reasons why they are being so generally specified and used where first class work is required.

LOCK JOINT. We are the originators of the lock joint stave and our columns have proved not only "good to look at," but have stood the test of time, as thousands now in use testify.

HOLLOW SHAFT. No blocking or inside form is required in any of our shafts, as stock used is of sufficient *thickness* and our joint permanent and secure enough to support the shaft and the superimposed load, furnishing a column as well as cap and base that is hollow throughout and ready for the introduction of either timber or iron column, that may be found necessary to carry any unusual load.

FORMING SHAFT. The staves after being thoroughly heated in the steam box are rapidly glued with brush and placed in forms and immediately clamped with specially devised clamps placed on shaft at intervals of 18 inches, thereby insuring as perfect a union as hot glue and powerful pressure can secure. The clamping up process being complete before stock is cold; a very important consideration.

CORRECT ENTASIS SECURED IN FORMING STAVE ITSELF. (Pat. 1904)

All columns manufactured under Koll patents are made in our own factories, every shaft being turned in the lathe, thereby permitting the proper entasis to be secured. The staves are straight one-third and swell tapered upper two-thirds, so that when shaft is formed the correct entasis is obtained in the rough, securing enough stock top and bottom of shaft to permit our turning to proper detail and for fluting and to form top and bottom "turnout" and neck moulding, if any is called for, on the shaft itself without cutting too close to joint; these points of construction being appreciated by the architect, but found lacking in many so called "lock joint" staved columns now on the market. In the absence of detail drawing we make entasis to conform to the classic orders.

FLUTING.

We flute all columns and pilasters by means of a special fluting machine designed by us; we obtain the proper width of fillet between flutes and depth of flute automatically, regardless of their number, or entasis of shaft. If full size detail is not furnished we make all flutes of the depth the diameter of the column would call for, following the architectural orders accurately.

STOPPING FLUTES.

We stop all flutes properly by means of an attachment to same machine, at a comparatively low cost; the expense of doing this part of the work by hand accounts for its absence on many columns being offered to the trade and on others now in use, an omission that is fatal to the proper architectural effect. We are prepared to furnish columns with any style of fluting or reeding desired.

WHEN USED FOR SURROUNDING IRON COLUMNS OR SUPPORTING TIMBERS.

Where iron or other columns are already in place and it is desired to use our lock joint column to add to the appearance, we will furnish them in two halves with dowels in the smaller and rail screws in the larger sizes, ready for placing in position at a small additional expense.

WOOD CAPS AND BASES.

Members of caps and bases are mitered, glued and nailed, with inside of joint reinforced with glued and nailed blocks, showing no end grain at any point.

Adjoining members are set in white lead and well nailed, the joints being broken in building up; plinths, unless otherwise ordered, are also mitered.

CENTERING CAPS AND BASES.

We turn a shoulder on top and bottom of shaft and recess adjacent cap and base member, thus keeping caps and bases always properly centered.

DOWELING FOR CAPS.

Where Composition caps are used we furnish suitable wood dowel shouldered on top of shaft to carry the weight

COMPOSITION CAPS.

For information regarding Composition caps see page 36.

CARVED CAPS.

Our caps are carved by hand from the various hard or soft woods similar in design to the Composition caps shown in this catalogue or to your detail.

MATERIAL FOR COLUMNS.

Unless otherwise ordered, stock will be 2, 2½ and 3 inches thick as follows:

Columns from 6 to 16 in. diameter, stock 2 in. thick.
" " 17 " 23 " " " 2½ " "
" " 24 and upward " 3 " "

Columns 20 in. diameter and upward, if fluted, will be made of 3 in. stock.

HARDWOODS.

We are furnishing columns built of the various hard or soft woods for interior or exterior use; our method of construction permitting us to use the more expensive woods at a minimum cost. All our stock being properly time seasoned and kiln dried before using.

INSTRUCTIONS FOR ORDERING COLUMNS AND PILASTERS.

See private code on page 44 when ordering by telegraph.

When ordering columns from our catalogue, give quantity wanted and size at largest and smallest diameter of shaft and length over all. State if for interior or exterior use.

When ordering pilasters to match columns, give dimensions at top and bottom, or state whether width is to be equal to largest or smallest diameter or to have mean diameter of shaft, or if they are to have same taper as columns. Give also depth of return.

Note line drawing of section of columns and pilasters on opposite page when ordering.

When Compositions caps are to be used we furnish suitable wood dowel with columns to carry the weight, without extra cost.

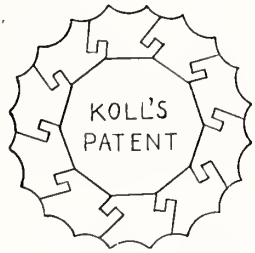
We make no extra charge for thoroughly priming all columns and pilasters with one good coat of lead and oil.

Be as explicit as possible; give catalogue number of design. **Do not cut the catalogue.** A glance at the cuts on opposite page will show where measurements are usually taken

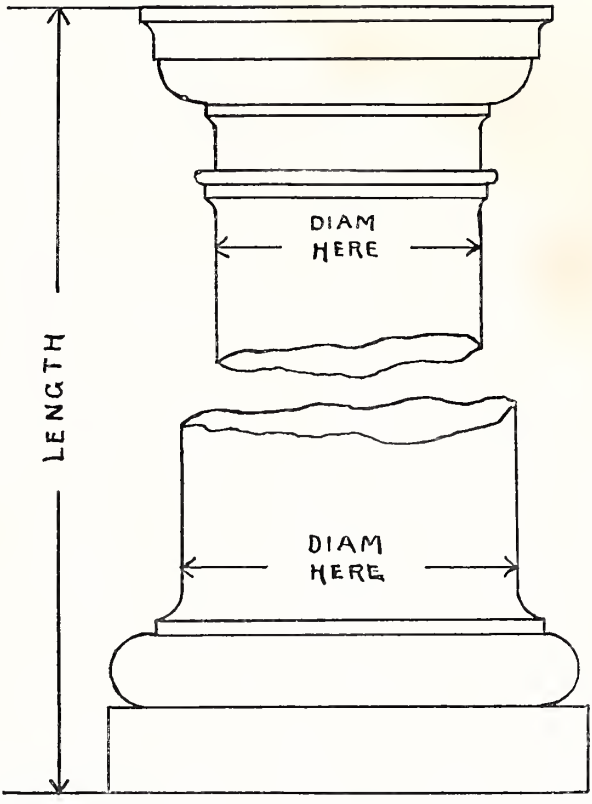
State where and to whom you wish shipment to be sent; also whom you desire to have notified of shipment.

We will promptly furnish estimate on styles or sizes not given in our catalogue on receipt of detail drawings; also on pedestals and on high class turned work of any description.

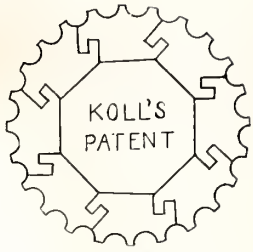
See page 37 for instruction for ordering **composition capitals.**



SECTION SHOWING DORIC FLUTING.
Columns 195 and 215.



SHOWING WHERE MEASUREMENTS OF COLUMNS SHOULD BE TAKEN.



SECTION SHOWING IONIC FLUTING.
Used on all other Fluted Columns shown in Catalogue.

SECTION OF COLUMNS AND PILASTERS

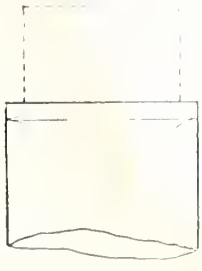


Fig. 2.

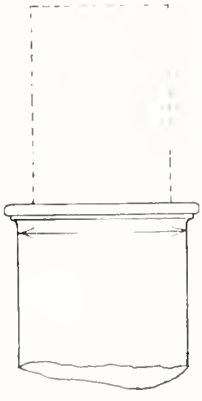


Fig. 1.

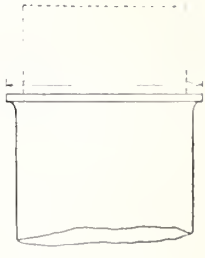


Fig. 3.

VARIOUS STYLES OF FINISHING NECK OF COLUMNS AND PILASTERS FOR COMPOSITION CAPS.

TERMS.

1. We make no charge for boxing or cartage.
2. As we pack goods with the greatest care we are not responsible for breakage or loss in transit, our B/L being guarantee of good order when shipped, also that number of packages called for were forwarded. All shortage should be noted on freight bill and any damage or breakage noted by agent on the same, before payment is made We will help customers sustain damage claims if fully informed as to the loss.
3. **In the absence** of the usual commercial rating send us check or satisfactory references with your first order, else the order may have to wait until we determine what credit your financial standing entitles you to.
4. Sixty days note, or two per cent. discount for cash, ten days; one per cent. discount 30 days from date of invoice. No discount after 30 days. For Composition caps only, 30 days or two per cent. ten days. Where prices are made delivered, freight charges are first to be deducted.
5. Price list is published separately.
6. Prices subject to change without notice.

No. 180.

No. 180.

SQUARE COLUMNS

We make square columns to match any style of round column shown in our catalogue; also to any special detail.

No. 195.

GREEK DORIC COLUMN

Fluted

No. 195.

No. 200.

No. 200.

TUSCAN COLUMN

Plain

No. 205.

TUSCAN COLUMN

Fluted

No. 205.

RESIDENCE OF MRS. KROMWYDE, GIFFORD PARK, TUCKAHOE, N. Y.
W. J. KIETH, Architect, Minneapolis, Minn.

No. 210.

No. 210.

DORIC COLUMN

Plain

No. 215.

DORIC COLUMN

Fluted

No. 215.

PERGOLA.

Mr. Frank Squier's Garden, Belle Haven, Greenwich, Conn.

WILSON EYRE, Architect, Philadelphia, Pa.

No. 220.

No. 220.

PLAIN COLUMN

Doric Cap Attic Base

No. 225.

FLUTED COLUMN

Doric Cap Attic Base

No. 225.

MT. WASHINGTON HOTEL, WHITE MOUNTAINS, N. H.
CHAS. ALLING GIFFORD, Architect, N. Y.

No. 230.

No. 230.

PLAIN COLUMN

With Composition Roman

Ionic Cap

Attic Base

No. 235.

FLUTED COLUMN

With Composition Roman

Ionic Cap

Attic Base

No. 235.

AN INTERIOR.

No. 240.

No. 240.

PLAIN COLUMN

Composition Angular Ionic
Cap
(Scamozzi)
Attic Base

No. 245.

FLUTED COLUMN

Composition Angular Ionic
Cap
(Scamozzi)
Attic Base

No. 245.

ALLENHURST CLUB, ALLENHURST, N. J.
GEO. A. FREEMAN AND FRANCIS GEO. HASSELMAN, Architects, N. Y.

No. 250.

No. 250.

PLAIN COLUMN

With Composition Corinthian Cap

Attic Base

No. 255.

FLUTED COLUMN

With Composition Corinthian Cap

Attic Base

No. 255.

THE LARGEST "LOCK JOINT" COLUMN EVER BUILT. 40½ in. diameter, 33-10 in. long.
One of four furnished by us for the Portico of the Allenhurst Club.

No. 260.

No. 260.

PLAIN COLUMN

With Composition Greek
Ionic Cap

Attic Base

No. 265.

FLUTED COLUMN

With Composition Greek
Ionic Cap

Attic Base

No. 265.

"SHADOW LAWN," RESIDENCE OF JOHN A. McCALL, LONG BRANCH, N. J. (President of N. Y. Life Insurance Co.)
HENRY EDWARD CREGIER, Architect, N. Y.

No. 270.

No. 270.

PLAIN COLUMN

With Composition Angular
Greek Ionic Cap

Attic Base

No. 275.

FLUTED COLUMN

With Composition Angular
Greek Ionic Cap

Attic Base

No. 275.

RESIDENCE OF MR. S. P. SHOTTER, SAVANNAH, GA.
INGLE & ALMIRALL (in liq.), Architects. R. F. ALMIRALL, N. Y.

No. 280.

No. 280.

PLAIN COLUMN

With Composition Angular
Greek Ionic Cap with
Necking

Attic Base

No. 285.

FLUTED COLUMN

With Composition Angular
Greek Ionic Cap with
Necking

Attic Base

No. 285.

RESIDENCE OF HON. J. GARY EVANS, EX-GOVERNOR SOUTH CAROLINA, SPARTANSBURG, S. C.
WILFRED E. GRIGGS, Architect.

No. 290.

No. 290.

PLAIN COLUMN

With Composition
Erechtheum Cap
Attic Base

No. 295.

FLUTED COLUMN

With Composition
Erechtheum Cap
Attic Base

No. 295.

"ST. HELIERS," RESIDENCE OF MR. WILLIAM ADAMS, MT. VERNON, N. Y.
WALTER F. STICKLES, Architect, Mt. Vernon, N. Y.

No. 300.

No. 300.

PLAIN COLUMN

With Composition
Renaissance Cap
Attic Base

No. 305.

FLUTED COLUMN

With Composition
Renaissance Cap
Attic Base

No. 305.

THE GILBERT HOUSE, GREAT NECK, L. I., N. Y.
LITTLE & O'CONNOR, Architects, N. Y.

No. 310.

No. 310.

PLAIN COLUMN

With Composition Angular
Ionic Cap with Pendants

Attic Base

No. 315.

FLUTED COLUMN

With Composition Angular
Ionic Cap with Pendants

Attic Base

No. 315.

RESIDENCE OF THOMAS F. BRUSH, BROOKLYN, N. Y.
GEO. PALLISER, Architect, N. Y.

No. 320.

No. 320.

PLAIN COLUMN

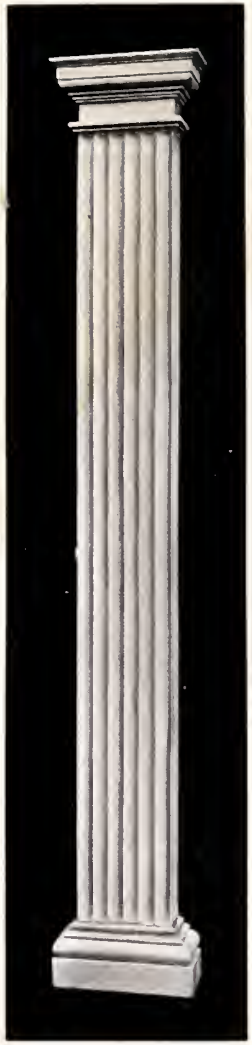
With Composition Composite
Cap and Attic Base

No. 325.

FLUTED COLUMN

With Composition Composite
Cap and Attic Base

No. 325.



No. 215 F.

No. 220 F.

No. 240 F.

No. 255 F.

We have every facility for making Pilasters and Square Columns. We match Fluting of Shaft and Moulding of Caps and Bases, also Composition Caps when ordered with Columns.—*See directions on page 6 when ordering.*

COMPOSITION CAPITALS.

WE are pleased to announce that we now have in operation a complete plant for the manufacture of Composition, or Staff, Column and Pilaster Capitals.

The delay and inconvenience we have at times experienced in fillllng orders for Columns and Pilasters with ornamental caps, led us to take this step, and we are now able to fill orders with greater dispatch.

We are prepared to fill orders for caps only, if desired, from 3 to 32 in. in diameter, and of any design. Our stock models are made of the proportions called for by the various orders of architecture. Caps of conventional design are modeled with very pleasing lines and of proper proportions.

Our work will be found clean and well executed. Our experience as column specialists, together with the fact that we employ none but the best artisans, assures satisfactory results.

We keep in stock for prompt shipment the sizes and styles of caps most frequently called for.

Caps for exterior use are treated to withstand the deteriorating influence of the weather. Those for interior use can be stained to match any color woodwork.

These capitals will not shrink, check or decay. The material being fibrous in character, may be sawed, nailed or screwed; but being of mineral composition, is not affected by atmospheric conditions.

We can furnish any style cap **carved** in hard or soft wood; prices on application.

Exterior caps should always be flashed with sheet lead.

See page 37 for instructions for ordering caps.

INSTRUCTIONS FOR ORDERING COMPOSITION CAPITALS.

IN ordering capitals give number and size required and state whether for **Exterior** or **Interior** use.

Diameter of column should be taken where shown on figure 1, page 7, for Corinthian, Erechtheum, Composite, Angular Greek with necking, Scamozzi with necking and Renaissance capitals and on figure 2 or 3, which ever way neck of shaft is turned for other caps shown in catalogue.

Wood Dowel—Dotted lines indicate wood dowel or core which is to be used to carry the weight imposed on column. This should be made about ⅛ in. longer than height of caps. For capitals with 5 in. to 11 in. diameter neck, make dowel 1¼ in. smaller in diameter; 12 to 16 in. capitals 1½ in. smaller, and for 17 in. to 24 in. capitals 1¾ in., 25 to 30 in., 2¼ in.

Pilaster Caps—Unless otherwise specified, pilaster capitals will be furnished with same shaft measurement as column capitals and returning one-half.

Cove Moulding—All capitals are furnished *without* cove moulding.

Note line drawing of section of columns and pilasters on page 7 before ordering.

Scamozzi. See page 18.

Angular Ionic with Pendants. Page 32.

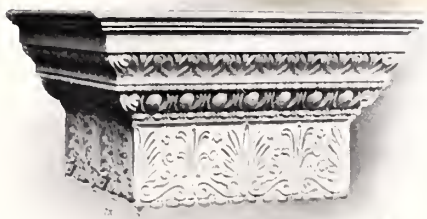
Roman Ionic. Page 16.

Doric.

Greek Ionic. Page 22.

Modern Ionic.

Erechtheum. Page 28.



Erechtheum Antae.

Angular Greek Ionic. Page 24.

Scamozzi with Necking.

Angular Greek Ionic with Necking. Page 26.

Erechtheum. No Necking.

Corinthian. Page 20.

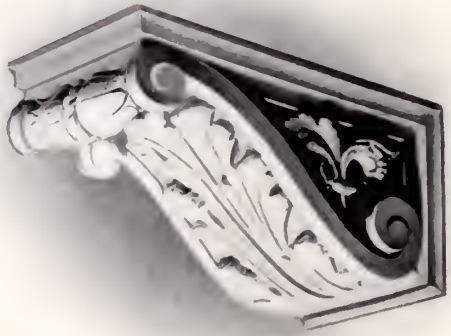
Composite. Page 34.

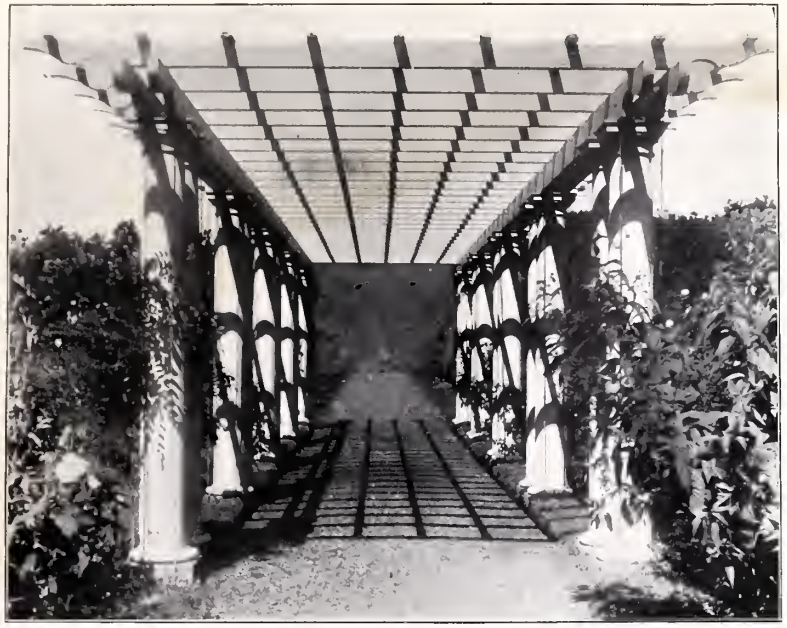
Renaissance. Page 30.

BRACKETS AND CONSOLES.

We have an assortment of models covering a wide range of sizes and detail.

Send for our special circular No. 14, giving dimensions, etc.





STYLES OF COLUMNS MOST SUITABLE FOR PERGOLAS, OUR NO. 195 TO 225 INCLUSIVE.
In ordering always mention that they are to be used for this purpose.

PERGOLAS.

(Scientific American Building Monthly, January, 1905).

THE pergola is now so common a feature of the architectural garden that it would almost seem incomplete without one. Like all excellent devices, it should have a reason in its use, and should not be set up in a garden, however large, unless it fits in with its style and has a definite reason for its introduction. The word is of Italian origin, and means a wooden horizontal trellis supported by columns or posts. The latter may stand free or have an upright trellis between them. The structure is so beautiful, it is such an admirable covering for a favorite walk, it fits in so completely with an elaborate Italian garden that its popularity is readily accounted for. In their most elaborate form they are carefully designed structures, planned and arranged by an architect, who will see that the proportions of the columns are correct and the whole a proper piece of architecture. * * * Many old Italian pergolas are solid square stone piers supporting a framework of poles or timber. In England, rustic pergolas are sometimes made of larch poles which are supported by stout wooden posts. But, whatever the form, the vines with which they are intended to be covered are an essential part. Pergolas are not built as graceful structures having a beauty of their own alone. They may have that in abundance, and be real works of art, but their real purpose is to support vines, and until they have been well covered with trailing foliage they have not completed their purpose. * * *

The exposure columns are subjected to, when used for work of this character, necessitates the use of a shaft whose staves are not merely held together by glue, but are united by interlocking surfaces of approved design.

The absolute security of our "Koll's Patent" lock joint and the reputation it has made during the past seven years, warrants our proposal to furnish our columns for pergola or other work with the guarantee that they will not come apart.

Send for Circular No. 11—Pergolas and Sun-Dial Pedestals.

Another view of Pergola in Garden at Belle Haven, Greenwich, Conn.

No. 225 SP.

There is nothing more attractive or useful than the OLD STYLE

SUN-DIAL.

Without its SUN-DIAL a country home is not complete.

There is an individuality about the Sun-Dial that is hard to explain, while a clock (no matter how fine) never enters into our affections like the old Sun-Dial standing in the lawn or garden; it becomes a part of the place as much as the house itself.

"I have no sound, nor voice, yet by the light
Of sunbeams touched, I tell the hours aright."

"Though clocks have long driven the sun-dial from the busy work-a-day world, and now occupy their former place on the walls of our public buildings and proclaim the hour with brazen tongue from our church towers, may we still not find room for the sun-dial among the flowers or on the walls of our country homes?

"If we no longer consult them as oracles and rarely seek from their carven face to learn the hour, there will be ever about the sun-dial, with its old-world associations and romantic memories, a beauty of sunshine and shadow that will more than repay the trouble of erection.

"To discard the sun-dial entirely or allow the many beautiful thoughts and fancies to which it has given rise to be forgotten, would seem like turning our backs on an old friend or wantonly neglecting a part of the beauty and learning of the past."—From "*The Time Piece of Shadows*," by Henry Spencer Spakman.

Send for Circular No. 11, showing various styles and prices of Pedestals with Sun-Dials complete.

PRIVATE CODE.

For the convenience of our customers in telegraphing orders or wiring for information, etc., we have arranged the following private Telegraph Code, which, used in connection with Western Union Code, will be found of great value.

Harangue	Full columns, Catalogue Number
Harass	¾ " " "
Harasser	½ " " "
Harassment	With twenty flutes, Doric
Harbinger	With twenty-four flutes
Harberous	Turned shafts only, no caps or bases, Cat. No.
Harbor	Turned shafts with base, no caps, Cat. No.
Harborage	Pilaster, Cat. No
Harborless	Pilaster with composition cap, Cat No.... and section....
Harden	With carved wood cap, like Cat. No.
Hardener	Carved wood cap only, like Cat. No.... section....
Hardship	Composition caps only, like Cat. No.... section....
Hardening	Bead in flute, one-third up
Hardihood	Bead in flute, full height
Hardiness	Bead and flute, one-third high only
Hardily	Inches largest diameter of shaft
Hardiment	Inches smallest diameter of shaft
Hardware	Straight one-third, taper two-thirds
Haricot	Largest diameter one-third from bottom
Harken	Total height from floor to soffit
Harlequin	Total height from floor to bottom of cap
Harmful	Inches height of dowel, for cap
Harmless	Inches diameter of dowel, for cap
Harmonic	Columns to be made in two halves (for putting around iron or other posts)
Harmonical	Diameter of pilaster to match detail of column
Harmonist	Diameter of pilaster to equal widest diameter of shaft
Harmony	Diameter of pilaster to equal smallest diameter of shaft
Harborer	Diameter of pilaster to be mean diameter of column shaft
Harness	Pilaster return not to be fluted

Note—Where the word section is mentioned above, please note line drawing of column and pilaster section on page 7.

A Partial List of Public Buildings Furnished with Koll's Patent Lock Joint Columns:

State Normal School,	4-35 inch Cols.		Troy	Ala.
Hospital,	4-32 inch, 4-19 inch, 6-12 " "		Hot Springs	Ark.
Gold Coin Mining Co.,	4-18 " "		Victor	Col.
The Country Club			Farmington	Conn.
Town Hall			Unionville	"
United States Government:				
New War College,	7 car loads		Washington	D.C.
Fort Hancock,	33-10 inch Cols.		Sandy Hook	
Fort Terry,	36-10 " "		Plum Island	
Insane Asylum,	138-18 inch and 20 " "		Washington	"
Naval Academy	40-15½ " "		Annapolis	Md.
Government Barracks at Chattanooga, Fort Leavenworth and Fort Riley, 1530 Cols., 8, 9, 10 and 12 inch				
Fortress Monroe,	4-28 inch Cols			Va
Savannah, Thunderbolt and Isle of Hope R. R., 4-30 inch, 58-13 inch Cols.			Savannah	Ga.
Hampton Terrace Hotel,	1 car load		No. Augusta	"
Hospital and College at State Home for Juvenile Offenders, 11-13½ inch Cols.			Geneva	Ill.
Lake Shore Passenger Depot,	4-36 inch Cols., Mahogany		Chicago	"
Oak Park Club House,	4-22 inch, 4-9 " "		Oak Park	"
Hotel Illinois,	6-8 inch, 8-16 " "		Bloomington	"
	6-18 inch, 7-24 " " Birch			
Hospital,	48-15 " "		Cherokee	Ia.
Country Club,	8-24 " "		Davenport	"
R. G. Spencer's Building,	2-36 " "		Marion	Ind.
Elks Building,	4-24 " "		"	"
Soldier's Home,	4-32 inch, 16-14 " "		"	"
House of Mercy,	4-36 inch, 4-20 " "		Pittsfield	Mass.
Lenox City Hall,	4-26 " "		Lenox	"
Highland Club,	4-21 " "		Newton Highland,	"
Forest Glen Seminary,	4-33 " "		Forest Glen	Md.
Colonial Hotel,	12-14 " "		South Haven	Mich.
St. Joseph's Hospital,	15-21 " "		Hancock	"
School,	4-28 inch, 10-12 " "		Aberdeen	Miss.
Allenhurst Club,	4-40½ inch, 60-14 " "		Allenhurst	N. J.
Lyric Theatre.	4-18½ " "		Hoboken	"
Muhlenberg Hospital,	4-24 " "		Plainfield	"
University Club,	8-24 " " Oak		New York City	N. Y.
Mt. Sinai Hospital,	4-19 " " ¼ Oak		" " "	"
Bryant Studio Building,	8-18 " " Mahogany		" " "	"

State Library		Albany	N. Y.
U. S. Printing Co. (Pan-American Exhibit),	2-26 inch Cols.	Buffalo	"
Meadow Brook Hunt Club,	4-18 " "	Hempstead, L. I.,	"
School Building,	2-36 " "	Piermont	"
Manhassett Bay Yacht Club,	25-13 " "	Port Washington	"
Dyker Heights Club,	4-20 inch, 16-12 " "	Brooklyn	"
Metropolitan Jockey Club,	47-12 " "	Jamaica, L. I.,	"
Home for Intemperate Men,	65 Cols.	Mount Vernon	"
Stoney Wold Sanitarium,	22 "	Lake Kushaqua	"
The Coney Island Electric Race Horse Co.,	8-28 inch, 4-18 inch Cols.	North Beach, L. I.,	"
Johnstown Public Library,	8-14 inch Cols., Oak	Johnstown	"
Century Country Club,	27-13½ inch, 4-20¾ " "	White Plains	"
Steeplechase Park (G. C. Tilyou),	about 5 car loads	Coney Island	"
Mt. Washington Hotel,	190 Cols.	White Mountains,	N. H.
Dartmouth College,	4-30 inch Cols	Hanover	"
St. Joseph's Hospital,	5-22 inch, 6-12 " "	Albuquerque	N. M.
School House,	8-35 " "	Massillon	Ohio
Central Branch Soldiers' Home,	10-32 inch, 8-15 " "	Dayton	"
Hospital,	6-28 " "	Springfield	"
Susquehanna University,	8-28 " "	Selins Grove	Pa.
Y. M. C. A. Building,	4-24 inch, 20-10 " "	Sewickly	"
Hygeia Hotel		Old Point Comfort,	Va.
Waukesha Sanitorium,	4-29 inch, 12-24 " "	Waukesha	Wis.
Wausau Club,	4-24 " "	Wausau	"

RESIDENCES:

J. Y. Erwin,	6-24 inch, 14-12 inch Cols.	Monticello	Ark.
Daniel Pratt,	6-10 inch, 11-12 " "	Prattville	Ala.
W. R. Van Valkenburg,	8-28 inch, 22-15 " "	Huntsville	"
H. G. Cheney,	38-12 " "	S. Manchester	Conn.
W. P. Eno,	4-15 " "	Saugatuck	"
Thomas B. Hiddon,	4-28 inch, 8-12 " "	Sharon	"
Anson Phelps Stokes,	20-19 " "	Collender Point	"
C. E. Garner,	31-14 " "	Jacksonville	Fla.
Thomas V. Porter,	6-27 inch, 26-13 " "	"	"
J. E. Cohen,	6-29 inch, 10-12 " "	"	"
S. P. Shotter,	20-28 inch, 6-15 " "	Savannah	Ga.
George B Hippe,	6-23½ " "	Des Moines	Ia.
Mrs. W. J. Young,	2-27 inch, 7-14 " "	Clinton	"
H. M. Letts,	4-22 inch, 10-12 " "	Columbus Junction,	"

C. F. Clark,	4-24 inch, 19-12 inch Cols.	Red Oak	Ia.
C. C. Crowell's Apt. House,	8-18 " "	Des Moines	"
Potter's Residence,	4-18 inch, 6-11 " "	Lakeside	Ill
P. O. Stensland,	8-28 inch, 7-10 " "	Irving Park	"
W. P. Monroe,	4-20 " "	Buena Park	"
C. A. Ward,	6-24 " "	Evanston	"
Fenton's House,	4-25 inch, 4-12 " "	Chicago	"
F. M. Blount,	4-24 inch, 3-13 " "	Wheaton	"
W. B. Madden,	8-26 " "	Lemont	"
Horace L. Hall,	4-21 " "	Topeka	Kan.
E. L. Austin,	6-24 " "	Paducah	Ky.
Charles T. Ballard,	16-18 " "	Glenview	"
Hamilton Terrace Land Co.,	35-10 " "	Shreveport	La.
John Segar Allen,		Clinton	Mass.
Brandon Hall,	8-32 " "	Boston	"
Nash Residence,	14-24 " "	"	"
Fred McQuesten,	4-24 inch, 6-12 " "	Brookline	"
Edwin S Grew,	6-28½ " "	Manchester	"
H. B. Slavin,	14-18 " "	Blue Hill	Me.
Frank L. Dodge,	4-22 inch, 12-11 " "	Lansing	Mich.
W. D. Young,	7-27 inch, 13-12 " "	Bay City	"
J. W. Miner,	4-24 " "	Jackson	"
M. G. Clarke,	4-20 inch, 8-12 " "	Coldwater	"
Huntley Russell,	8-26 inch, 8-11 " "	Grand Rapids	"
Mr. Olds (Oldsmobile)		Lansing	"
N. Y. Apartment Building,	6-32 " "	Kansas City	Mo.
Mr. Jenck's Residence,	14-15 " "	Harrisville	N. H.
Ray Nye,	6-24 " "	Fremont	Neb.
C. L. Herzog,	4-22 " "	Lincoln	"
Congressman Fowler,	16-31 inch, 22-12 " "	Elizabeth	N. J.
John A. McCall, Pres. N. Y. Life,	20-36 inch, 40-20 inch, 2-28 inch, 4-24 inch, 32-16 inch and 4-16½ inch Cols.	Long Branch	"
Charles H. Fletcher,	4-20 inch Cols.	Belmar	"
Hartshorne,	8 14 inch, 7-10 " "	Atlantic Highland,	"
Mr. Loeb, of Kuhn, Loeb & Co.,	6-24 inch, 28-12 inch Cols.	Long Branch	"
Simon Guggenheim,	10-28 inch, 10-30 inch Cols.	So. Elberon	"
Henry J. Braker,	25-11 " "	Long Branch	"
Jos. H. Key,	6-18 " "	Grantwood	"
Charles Mehlin,	2-24 inch, 6-12 " "	Fort Lee	"
S. M. Bixby,	14-30 " "	Caldwell	N. Y.
Andrew Carnegie, 5th Avenue Residence		New York City	"

Julia Marlow		Fleishmanns	N. Y.
H. H. Vreeland, Pres. Metropolitan Street Rail Road Co.		New York City	"
Dr. Becker,	43-10 inch Cols.	Bronx Park	"
F. H. Cluett,		Saratoga Springs	"
Edward Kennedy		Lake Placid	"
Martin Hall,	16-28 inch Cols.	Great Neck, L. I.,	"
Gilbert House,	16-24 inch, 20-12 " "	" " "	"
Brush House,	4-28 " "	Brooklyn	"
Van Ness House,	4-28 " "	"	"
E. A. Darling,	8-18 " "	New York City	"
Thomas Raynor,	4-28 " "	Yellow Springs	Ohio
J. M. Seese,	4-24 " "	Massillon	"
F. H. Townsend,	4-24 inch, 12-14 " "	Chagrin Falls	"
W. L. Russell,	8-27 inch, 18 16 " "	Lima	"
L. C. Hanna.	6-32 " "	Cleveland	"
O. O. Ozias,	11-21 " "	Dayton	"
B. B. Gill,	4-28 inch, 5-11 " "	Galion	"
J. S. Crowell,	16-27 " "	Springfield	"
Fred'k Eaton, (Pres. American Car and Foundry Co.,)	6-24 inch, 22-12 inch and 10-9½ inch Cols.	Berwick	Pa.
P. Ballantyne,	8-28 inch, 28-14 inch Cols	So. Montrose	"
Alfred Vanderbilt,	4-20 inch, 6-12 " "	Newport	R. I.
G. G. King,	2-22 inch, 11-12 " "	"	"
Hon. J. G. Evans, Ex-Gov. So. Carolina,	4-24 " "	Spartansburg	S. C.
L. S. Colyar,	35-24 " "	Chattanooga	Tenn.
G. W. Ware,	4-24 " "	Dallas	Texas
S. A. Pace,	12-12 " "	Corsicana	"
F. R. Berryman,	2-22 inch, 2-16 " "	Smithfield	Va.
P. D. Gwaltney,	18-10 inch, 8-7 " "	"	"
Winston Churchill		Windsor	Vt.
Augustus St. Gaudens,	23-14½ " "	"	"
A. M. Gilbert,	2-24 " "	Manchester	"
Oscar Marbet,	10-6 inch, 10 inch, 12 inch, 18 " "	Seattle	Wash.
J. C. McMillan,	4-20 " "	"	"
Mrs. C. K. Galland,	8-22 " "	"	"
Mrs. Frederick Robinson,	12-16 " "	Kenosha	Wis.
Dr. S. S. Stack,	4-24 " "	Milwaukee	"
John Scrimgeour		Port Elizabeth, Cape Colony, South Africa	

Many Pilasters and Square Columns were also furnished for above buildings.

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